

View Online at <https://aerobasegroup.com/nsn/3110-01-140-1486>

**Thread Class:**

3a

**Thread Direction:**

Right-hand

**Shank Diameter:**

0.3750 inches

**Shank Style:**

Externally threaded

**Overall Length:**

Between 2.8850 inches and 2.9400 inches

**Bore Diameter:**

Between 0.3120 inches and 0.3125 inches

**Lubrication Material:**

Grease

**Shank Thread Length:**

Between 1.2300 inches and 1.2900 inches

**Outer Ring Width:**

Between 0.3250 inches and 0.3400 inches

**Inner Ring Width:**

Between 0.4950 inches and 0.5000 inches

**Length From Bore Center To Shank End:**

Between 2.2350 inches and 2.2650 inches

**Retainer Fabrication Method:**

Pressed

**Seal Quantity:**

2

**Shield Quantity:**

2

**Bearing Seal Type:**

Contact

**Alignment Type:**

Self-aligning

**Self-alignment Location:**

Internal

**Thready Qty Per Inch (tpi):**

24

**Thread Size:**

0.375 inches

**Self-alignment Angle:**

40.00 degrees

**Special Features:**

Heat stabilized for operation at minus 65 degrees f to plus 350 degrees f; provided with keyway on threads

**Lubrication Material Specification:**

Mil-g-81322 military specification single material response

**Material:**

Steel retainer

**Material Specification:**

Qq-s-763 federal specification single material response shield

**Surface Treatment:**

Cadmium all external/exposed metal surfaces

**Surface Treatment Specification:**

Qq-p-416, type 1, cl 2 federal specification single treatment response all external/exposed metal surfaces

**Style Designator:**

Single row, concave rollers

**Test Data Document:**

81349-mil-i-6868 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unjf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A044a0

**Mil-std (military Standard):**

Mil-g-81322 spec.